User Manual

CryptoBox 550HDC

HD Digital Cable Receiver

MediaPlayer

CPU 400MHz

VFD DISPLAY (NEW) *ONLY FOR 550HD

2xUSB (NEW) FOR MULTIMEDIA AND MORE...

OPTICAL S/PDIF (NEW)

1xCX 1 x SLOT FOR SMARTCARD

1xCI 1 x SLOT FOR CAM MODULES

PVR FOR RECORDING & PLAYBACK

TIMESHIFT FOR AUTOMATIC PAUSE & PLAY

RS232 FOR ADVANCED USERS

ETHERNET NETWORK CONNECTION

WiFi SUPPORT WITH RECOMMENDED USB WiFi DONGLE

ECO LOW POWER CONSUMPTION IN STAND BY

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□Safety Precaution

This STB has been designed and manufactured to satisfy the international safety standards. Please read the following safety precautions carefully before operating this receiver.

□ **Main Supply:**
Before operating, please check the units operating voltage is 90~250V AC 50/60Hz.

□ **Overload:**
Do not overload a wall outlet, extension cord or adapter, neither use damaged power cord or touch it with wet hand as this may result in electric shock.

□ **Liquid:**
The receiver shall not be exposed to dripping or splashing water, and that no objects filled with liquids, such as base, shall be placed on the apparatus.

□ **Ventilation:**
Keep the slots on top of the receiver uncover to allow sufficient airflow to the unit. Do not put the receiver on soft furnishings or carpets. Do not expose the receiver to direct light or do not place it near a heater or in humid conditions. Do not stack other electronic equipments on top of the receiver.

□ **Cleaning:**
Plug out the receiver from the wall outlet before cleaning. Clean the receiver by a soft cloth or mild solution of washing-up liquid (no solvents).

□ **Connection:**
Disconnect the receiver from the mains when you connect it to satellite LNB or disconnect it from LNB. Failure would possibly cause damage to the LNB.

□ **Location:**
Put the receiver indoor in order to avoid lightening, raining or sunlight.

□ **Uncover:**
Do not remove the cover, to reduce the risk of electric shock. Contact qualified and licensed service personnel to repair the receiver, or contact your dealer.

1. Reference

1.1 General Features

DVB-C Compliant (MPEG-II/ MPEG-IV/ H.264)
Sensitive Tuner with Loop-Through
PAL/NTSC Conversion
True full Color (32 bits) on screen display (OSD)
Storing memory: 4000 transponders and 6100 channels
8 favorite group and parental lock supported
Multi-language menu supported
Multi-language audio supported
Multi-language DVB Subtitle output
7 days Electronic Program Guide (EPG)
Teletext output through VBI and OSD
USB 2.0 Interface
CI module Supported
Support many network functions

1.2 Accessories

l Users manual
l Remote Control Unit
l Batteries

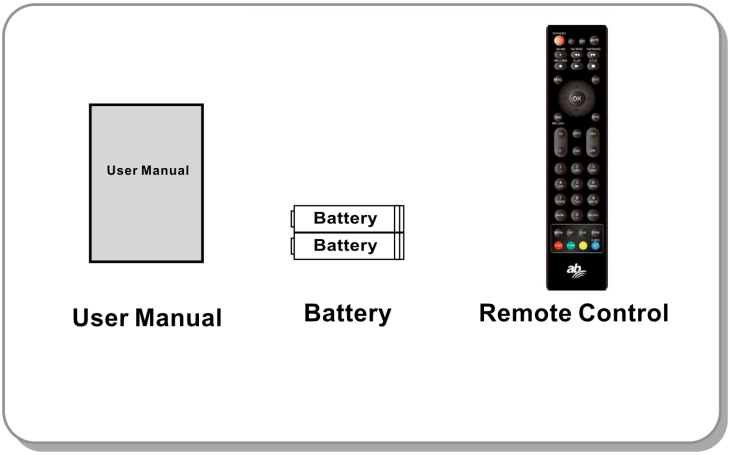


Figure 1.Accessories

2. Product Overview

2.1 Front Panel

Figure 2. Front Panel

1. Power LED
Power indicator**.**

2. Display
It displays channel information. In standby mode it displays local time.

3. Power button
Switch between operation and standby modes.

4. CH+/CH-
Change channel in viewing mode and move the cursor up/down in menu mode.

2.2 Rear Panel

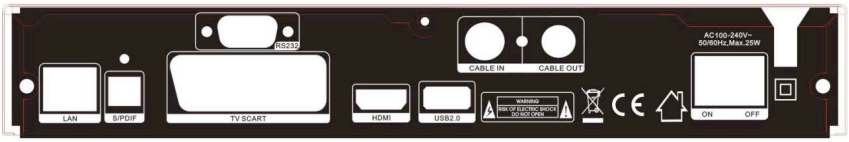


Figure 3. Rear Panel

1. LAN

Connect to the internet using an Ethernet cable.

2. S/PDIF

Digital Audio output (Optical).

3. RS232

Connect to the computer using a serial line.

4. TV SCART

Connect to the TV using a Scart cable.

5. HDMI

Connect to the TV using an HDMI cable.

6. USB2.0

One USB 2.0 Host Port.

7. CABLE IN

Connect the cable.

8. CABLE OUT

Connect another receiver.

9. ON/OFF

Power on/off.

2.3 Remote Control Unit (RCU)

You can control this receiver by this remote controller with full function.

1. POWER: Switch between operation and standby modes.

2. F1: Accessorial function.

3. SHIFT: Enable/Disable timeshift.

4. MUTE: Mute audio.

5. I I : Pause/Time shift.

6. ◄◄: Fast rewind.

7. ►►: Fast forward.

8. ●: Record.

9. ►: Play.

10. ■ : stop recording and playing.

11. MENU: Activate main menu.

12. EXIT: Exit current menu step by step.

13. ▲/▼/◄/► :Navigates through the Menus

14. OK: Confirm

15. RELOAD: Switch to the previous viewed channel.

16. EPG (Electronic Program Guide): Display the program guide..

17. VOL+/VOL- : Change volume in viewing mode.

18. CH+/CH-: Change program.

19. INFO: Display the program information.

20. FAV: Display favorite channel list you set before.

21. NUMERIC KEY (0~9): Enter a TV/radio channel number or menu option number.

22. PAGE-/PAGE+: Page up/down on menu or channel list.

23. MEDIA : Access to the USB menu.

24. SAT: No function.

Figure 4. Remote Control

25. SUB: Display the subtitle language list.

26. TV/RAD: Switch between TV and RADIO.

27. FIND: Quickly find channels which you want.

28. V-FORMAT: Set the screen mode.

29. TXT: Display the teletext

30. AUDIO: Display the audio list.

3. Connection with Other Device

The following diagram shows you the connections among receiver, TV, LNB and other equipment, please read this first if you are not sure about the connection, and it will guide you to the correct connection.

3.1 Connecting to TV

Figure 5. Connecting to TV & VCR

3.2 Connecting the CABLE

You can connect one fixed Cable directly to the ATN IN.

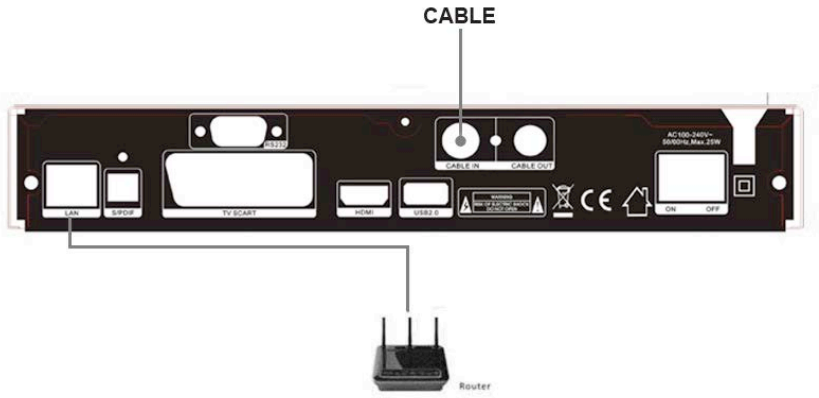


Figure6. Connecting to Cable & Router

4. Installation

You should install the receiver when powering on your product for the first time after purchase.

Tip: *The default password is* ***0000****. If you have forgotten your password, please contact your local product distributor.*

4.1 Powering On

1. Connect the power cord of the product to a wall outlet.
2. Ensure the **ON/OFF** switch at the rear of the product is switched to **ON**.
3. Power on by pressing the **STANDBY** button on the remote control or the **STANDBY** button at the front of the product.

4.2 Manual search

Manual Search allows you to configure the cable setting parameters.

Menu-> INTALLATION ->Manual Search

Here you can Search channels, Edit, Add and Delete transponder.

□ Start Search

Select the frequency that you want to search, please make sure the signal of this frequency is good enough, press **OK** button as sign and then press **RED** button to start search the channels on your selected frequency. When searching finished, TV channels and Radio channels will be listed separately.

□ Add Transponder

Press **GREEN** button to add. Here you can input new transponder frequency: input new frequency, choose polarisation (16QAM, 32QAM ,64QAM ,128QAM ,256QAM) and input new symbol rate. Then Press the **OK** button to confirm the setting and this new Transponder will be added to the TP list.

□ Edit Transponder

In this menu, you can press the **CH+/CH-** button to choose the Transponder which you want to edit, press **YELLOW** button to edit. Here you can edit the transponder frequency: input new frequency, choose polarisation and input new symbol rate then press **OK** button to confirm your settings; the Transponder can be changed.

□ Delete Transponder

Press **BLUE** button, you can delete transponder and press **OK** button to confirm your selection.

4.3 Auto Search

Menu-> INTALLATION ->Auto Search

Auto Search allows you to search all Transponder program.

4.4 Blind Search

Menu-> INTALLATION ->Blind Search

select ***Blind Search*** then press the **OK** button to confirm.

4.5 Factory Default

You can restore the product to the factory default and you can also setup it according

to the wizard.

Warning: Please note that once you perform ***Factory Default all***, all data and settings will be deleted.

1**. *Menu->INSTALLTION*** -> ***Factory Default***

2. Input the password.

3. Highlight the option you want and press the **OK** button to execute it.

Tip: If you select “yes”, all data and setting will be lost. Then waiting a moment, you will view the OSD language menu where you can select the language according your mind.

1) **All**: All data and settings will be deleted.

2) **Channel List Only**: All channels data will be deleted.

3) **Radio Channel Only**: All radio channels data will be deleted.

4) **Scramble Channel Only**: All scramble channels data will be deleted.

5. Channel Manager

5.1 Edit Channel

Menu->EDIT CHANNEL->TV/Radio Channels

Edit Channels enables you to move, delete, rename, lock/unlock the channels in the channel list conveniently.

Tip: *Radio Channels operation*

*similar to the **TV** Channels.*

1. Move Channels

1) Press **RED** button to enter move mode.

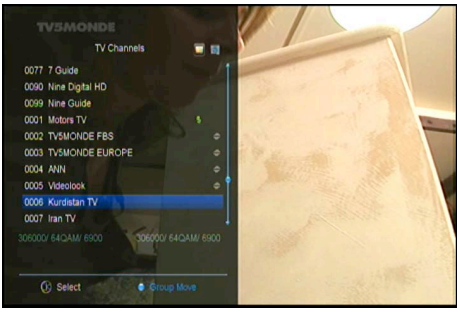
2) Highlight the channel you want to move and press **OK** to select the channel.

3) Press the ▲/▼ button to the destination in the channel list and press the **OK** button.

1.1 Move Group Channels

1) Highlight the channel you want to group move. Then press the **BLUE** button to sign the channel.

2) Press the ▲/▼ or ◀/▶ button to highlight other channels you want to group move. Then press the **BLUE** button to sign the channel one by one.



3) Press the ▲/▼ to the destination in the channel list and press **OK** to confirm.

2. Delete Channels

1) press **GREEN** button to sign the channel.

2) Press the ▲/▼ to highlight the channel you want to delete, press the **OK** button to sign the channel.

3) Press the **EXIT** button, here, select ***Yes*** will delete the chosen channels.

3. Lock/unlock Channels

1) Highlight the **Lock** function by pressing **YELLOW** button.

2) Highlight the channel you want to lock, press the **OK** button to confirm.

3) Input the password to lock the channel. If you want to lock another channel, you will not be asked to Input the password again until you press **EXIT.**

Note: If the highlighted channel is locked, press the **OK** button is switched into Unlock.

4. Rename Channels

1) Highlight the **Rename** function by pressing **BLUE** button.

2) Highlight the channel you want to rename, press the **OK** button.

3) Enter a channel name directly using the keyboard displayed on the screen and press the **BLUE** button to complete.

5.2 Edit Favorite

Menu->EDIT CHANNEL-> Favorites/Radio Favours

You can add or remove channels from the favorite groups.

1. Highlight the channels you want to add or remove from the favorite channel list.
2. Press the ◄/► button to change the favorite group and press the color button to add the channel to the corresponding favorite group.
3. Press the **EXIT** button to exit the menu and save it.

Note:

If you select a favorite list, press the **CH+/CH-** button can only change the channels in this favorite list and press the **OK** button can only display the channels in this favorite list.

5.3 Sort Channels

You can sort the channels list.

Menu-> EDIT CHANNEL ->Sort Channels

Highlight the option you want and press the **OK** button to sort the channel list. You can sort by LCN, Alphabet, Transponder, FTAToCAS, Default, Favor and FTAToCAS+ Alphabet.

5.4 User Channel List

User Channel List allows you to save or load all the data and settings.

1. ***Menu->EDIT CHANNEL***-> ***User Channel List->Save User Data***
2. ***Menu->EDIT CHANNEL***-> ***User Channel List->Load User Data***

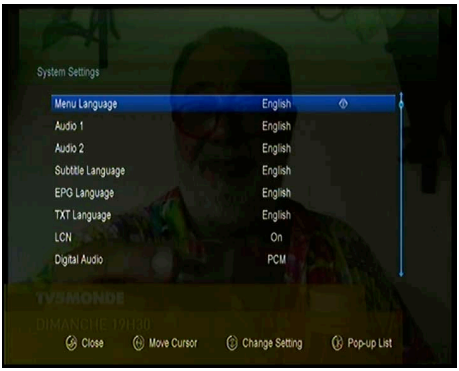
6. Settings

6.1 System Settings

Menu->SETTINGS->System Settings

Tip: *You can set all the settings here by pressing ◄ /► button.*

1. **Menu Language**: Set the menu language.
2. **Audio1**: Set the preferred audio language.
3. **Audio2**: Set the sub-prime audio language.
4. **Subtitle Language**: Set the subtitle language.
5. **EPG Language**: Set the EPG language.
6. **TXT Language**: Set the TXT

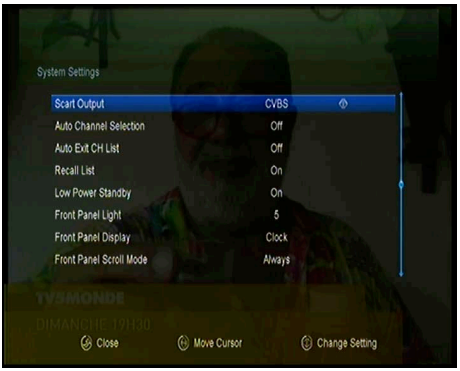


language.

7. **LCN**: Set the LCN **ON** or **OFF**.

8.**Digital Audio**: If a channel has AC3 and PCM audio language at the same time, when you select ***RAW*** it will set AC3 audio language as default output and when you select ***PCM*** it will set PCM audio language as default output.

9.**Scart Output** : Set the SCART output format between CVBS and RGB.



10. **Auto Channel Selection**: If you set **ON**, in the channel list will play automatically when you highlight the channel. If you set **OFF**, in the channel list when you highlight the channel, you should press the **OK** button to play it.

11. **Auto Exit CH List**: If you set ***ON***, the channel list will disappear when you press **OK** on a Highlighted channel. If you set ***OFF***, the channel list will disappear when you press **OK** on a playing channel.

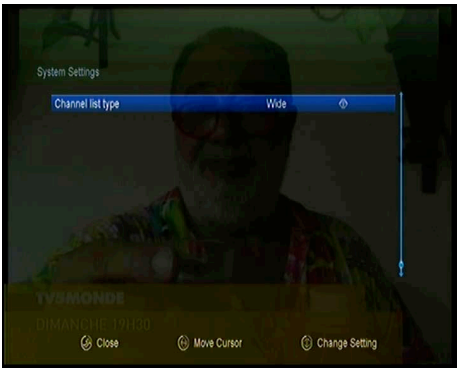
12. **Recall List**: You can turn Recall List on or off. If you set **ON**, when you press Recall button of RCU you can get the recall list. If you set **OFF**, when you press recall button you can go back to the last program you have selected.

13. **Low Power Standy :** Set the Low Power Standy **ON** or **OFF**

14. **Front Panel Light**: Set the brightness of the LED.

15. **Front Panel Display :**you can change the front panel display between **Channel** or **Clock**.

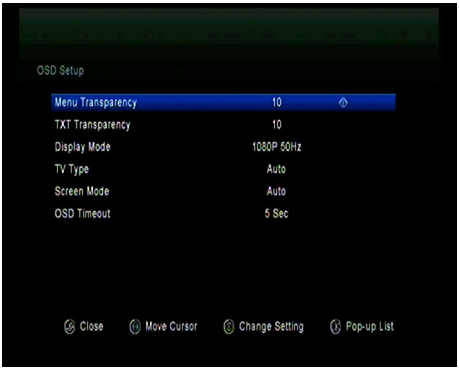
16. **Front Panel Scroll Mode**: Set the scroll mode of the VFD display.



17.**CH List type**: You can set the Channel List type Wide or Simple.

6.2 OSD Setup

Menu->SETTINGS->OSD Setup



1. **Menu Transparency**: Set the transparency of all menus.
2. **TXT Transparency**: Set the transparency of teletext.
3. **Display Mode**: Set the HD format between 1080p, 1080i, 720p, 576i Or 576p.
4. **TV Type**: Set the TV Type on **PAL/NTSC/Auto** state.
5**. Screen Mode**: Set the display format according to the screen ratio. Select TV screen mode either 4:3 or 16:9 according to the TV type, or press the **MODE** button of RCU directly.
6. **OSD Timeout**: Set the display time of the program information.

6.3 Parental control

Menu-> SETTINGS ->Parental Control

Parental Control allows you to set limits for each program or change your previous password. You can also lock the changes you have made using ***Installation Lock***, ***Edit Channel Lock*** ,***Channel Lock*** and ***System Lock***. And you can change ***Age Rating.***

6.4 Times

Menu-> SETTINGS ->Times

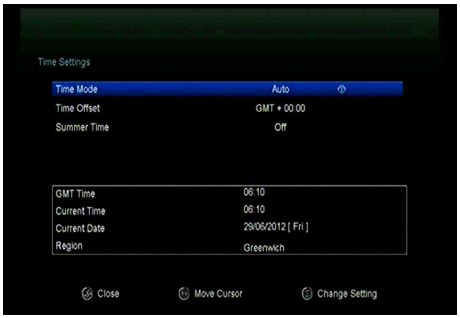
6.4.1 Time Settings

Menu-> SETTINGS ->Times->Time Settings

Time Settings will set the time mode, time zone and summer time.

1.**Time Mode**

You can switch the Time Mode to **Auto** or **Manual** by pressing ◄/► button. If the Time Mode is **Manual** you can change the current time and current date.



2. **Time Offset**

Set the time zone according to your city.

3. **Summer Time**

If your region needs summer time to correct the current time please make it ***ON*** by pressing ◄/► button.

6.4.2 Event Timer

Event Timer You can set 8 timer events. It will record or play the program automatically according to the timer event list that you set.

1. ***Menu-> SETTINGS ->TIMES-> Event Timer***

2. Press the **GREEN** button to setup a timer, and press the **OK** button to

save the timer after setup.

Channel

Select the Channel from Channel List.

Date

Input start date of the timer.

Start/Stop

Set Start and Stop time of the timer.

Repeat

- <1X> only one time.
- <Day> Repeat every day.
- <Weekly> Repeat the channel weekly.
- <1-5> Repeat the channel from Monday to Friday.
- <6-7> Repeat the channel from Saturday to Sunday.

Standby when Stop

If set **YES**, the receiver will go to standby mode after the timer, if set ***NO*** it won't be standby.

Time Record

If set **YES,** only if there is a USB device, it will be recorded automatically when the timer is started. And the recorded PVR will be saved in USB device. If set **NO**, it will not be recorded.

3. In ***Event Timer*** menu, highlight one event, press the **RED** button will cancel this timer and press the **YELLOW** button can go to edit this timer.

6.4.3 Sleep Timer

SLEEP Timer can set the automatic turn off time.

1. ***Menu->SETTINGS ->TIMES-> Sleep Timer***.
2. Press the ◄/► button to select the option or input the number at "***-- M***" option.
3. Press the **OK** button to save.

6.4.4 Standby Hour

Standby hour can set the time display on front panel when standby.

1. ***Menu-> SETTINGS ->TIMES-> Standby hour.***
2. Press the ◄/► button to select the option. If set ON, the current time will shown on the front panel when standby.
3. Press the **OK** button to save.

6.5 CA Menu

You can view the information about CA card.

Menu-> SETTINGS ->CA Menu

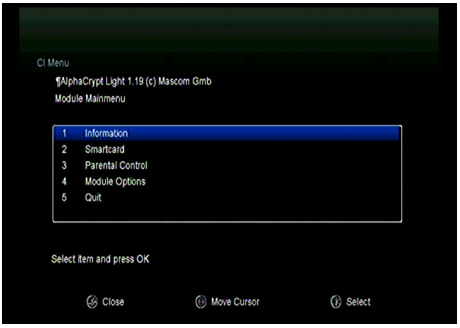
1.You must insert the smart card with gold chip down to CA slot.
2.You can read the detail information about the smart card after it initialize OK.
3.The Pay-TV which correspond to smart card standard can be decoded.

6.6 CI Menu

If you want to watch Pay-TV, then you need a CI module with a appropriate subscription card. All the smart card which correspond to CI standard are supported.

Menu-> SETTINGS ->CI Menu

1.Push the smart card in the CI module. The Golden Chip must show up. And the smart card standard must correspond to CI module. Then insert the CI



Module to the CI slot.

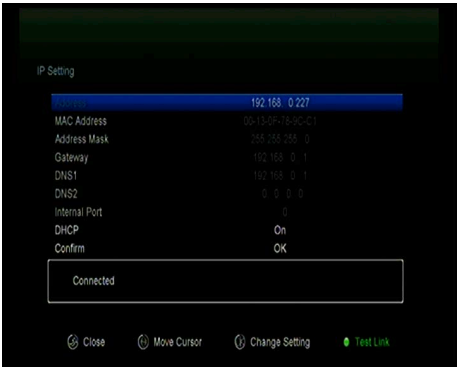
2.You can read the detail information about the smart card and CI module after it initialize OK.

3. The Pay-TV which correspond to CI module standard can be decoded.

6.7 Connecting to the LAN

6.7.1 IP Setting

1. Connect one end of the Ethernet cable to the product and the other end to the LAN router.



2. ***Menu-> SETTINGS ->IP Setting***

If the Ethernet cable is connected fine, it will display "**Connect**". In this menu, you can set IP address manually, also you can get IP address automatically.

□ **GREEN**: Test the network if connect correctly.

6.7.2 Connecting to the Wi-Fi (Wireless LAN)

1. Plug in the wireless USB dongle to the USB port.

2. Enter ***Menu->SETTINGS->Wireless Setting->Search Access Pointer***.

3. Select the network name of your Wi-Fi access point from the

list.

4. Press the **OK** button, then input the right password. And you can press **YELLOW** button to disable/enable the WI-FI.

5. Enter ***Menu-> SETTINGS->Wireless Setting->IP Setting***.

If the Network is connected, it will get the correct IP address and display the "Connect".

6.8 USB Update

Menu-> SETTINGS ->USB update

USB Update can update software by using USB HDD or USB disk.

6.9 Network Update

Menu-> SETTINGS ->Network update

Network Update can update software by network.

6.10 About STB

Menu-> SETTINGS ->ABOUT STB

ABOUT STB can get the information about the STB, such as product name, software & hardware version, and serial number and so on. When you need service from the dealer you need to submit this information in order go get the correct and fast after sales service.

7. X-tras

7.1 Calendar

Menu->X-tras-> calendar

Calendar can get the date information. And you can add the memo of the day.

7.2 Games

Menu->X-tras-> games

Games offer 9 funny games you can play.

7.3 Network Apps

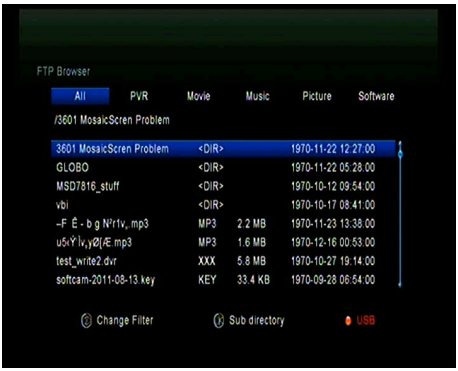
7.3.1 FTP Download

You can Download S/W, music, photo and other media files from the FTP.

1. ***Menu->X-tras -> Network Apps->FTP Download***

2. Input the correct information for every option.

3. Highlight on the **Connect Net**, press the **OK** button to enter the FTP.



4. According to the prompted information select the file you want to download and press the **OK** button to download it to USB device.

5. Press the **RED** button to enter the *FTP_DOWNLOAD* folder in USB.

7.3.2 Weather Forecast

Menu->X-tras ->Network Apps->Weather

Here you can input the city name to browse the weather of this city in future 5 days.

- **RED**: Change the city and unit of temperature.

7.3.3 RSS

Menu-> X-tras->Network Apps ->RSS

You can press the **RED** button to add the RSS websites and then you can read content of the websites. And also you can press the **YELLOW** button to delete the RSS websites.

7.3.4 Currency Converter

You can inquire the currency conversion.

Menu-> X-tras->Network Apps ->Currency Converter

7.3.5 Stock View

You can view stock information.

Menu-> X-tras->Network Apps ->Stock View

8. Multimedia

Menu->Multimedia or press the **MEDIA** button directly

Multimedia can play many kinds of media files, you can record program and

playback it and you can do various operations when using USB HDD or USB disk.

Note: It supports FAT, FAT32 and NTFS format USB disk or USB HDD.

8.1 Basic Operations

1. Tool

☐ **Rename Files**

1) Highlight the file or folder.

2) Press the **RED** button and Highlight the **Rename**.

3) Press the **OK** button can rename the file or folder.

☐ **Delete Files**

1) Highlight the file or folder.

2) Press the **RED** button and Highlight the **Delete**.

3) Press the **OK** button can delete the file or folder.

☐ **Move Files**

1) Highlight the file or folder.

2) Press the **RED** button and Highlight the **Move To**.

3) Select a destination folder.

4) Press the OK button to move the highlight folder or file to destination folder.

☐ **Copy Files**

1) Highlight the file or folder.

2) Press the **RED** button and Highlight the **Copy To**.

3) Select another disk partition.

4) Press the OK button to copy the highlight folder or file to disk partition which you selected.

☐ **Create New Folder**

1) Press the **RED** button and Highlight the **Create New Folder.**

2) Press the **OK** button to create a new folder in current folder.

☐ **Sort**

1) Press the **RED** button and Highlight the **Sort.**

2) Select the sort type. (Default/First Name/Date/Size)

3) Press the **OK** button to sort by sort type which you selected.

☐ **Format Disk**

1) Highlight a disk partition or enter a disk partition.

2) Press the **RED** button and Highlight the **Format Disk**.

3) Press the **OK** button and then select a format mode (Fat and NTFS). Then press **OK** button to confirm format. After formatting, all the files in current disk partition will be lost.

2. Upload

☐ **Upload Data to USB**

1) Enter the USB disk.

2) Press the **YELLOW** button and highlight the **Upload/Channel/All/Key or Data to USB**.

3) Press the **OK** button can upload the data/Channel/All/Key to usb disk.

☐ **Upload to FTP**

1) Highlight the file or folder.

2) Press the **YELLOW** button and highlight the **Upload to FTP**.

3) Press the **OK** button can upload the highlight file or folder to FTP.

8.2 Setting

1. Play Mode

☐ **Loop**

Set the Loop state on **Normal, Reverse, Random, Single** or **Off**.

☐ **Slide Show Interval**

Set the Slide Show Interval from **2S-10S**.

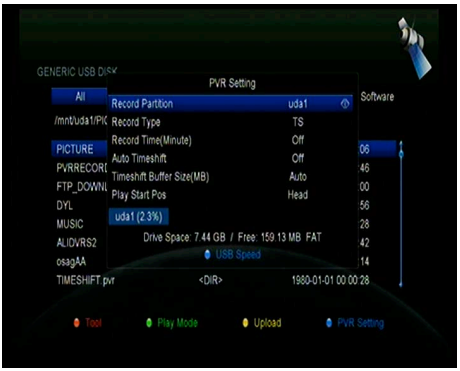
☐ **Photo View Mode**

Set the Photo View Mode state on **Full Screen**, **2x2 Thumbnail** or **2x3 Thumbnail**.

2. PVR Setting

☐ **Record Partition**

Select the Partition where save your record or other result of your operation.



☐ **Record Type**

Set the Record Type **TS** or **PS**.

☐ **Record Time**

Set the Record Default Time **off**, **30**, **60**, **90**, **120** minute or input number directly.

☐ **Auto Timeshift**

Set start the Timeshift if automaticly.

☐ **Timeshift Buffer Size(MB)**

Set the Timeshift Buffer Size **off**, **100**, **200**, **400**, **800**, **1600**, **3200**, **6400**MB.

☐ **Play Start Pos**

When playing the PVR file, set the Play Start Pos whether head of the file or last pos (Stop play by manual last time) of the file.

8.3 Play Files

1. Music

1) Press the ◄/► to highlight the **Music**.

2) Press the ▲/▼ to change the folder or file and press the **OK** button to open the folder or play the music file.

OK: Play the selected file.

▲/▼: Change the highlighted item.

►: Play the file.

■ : Stop playing file.

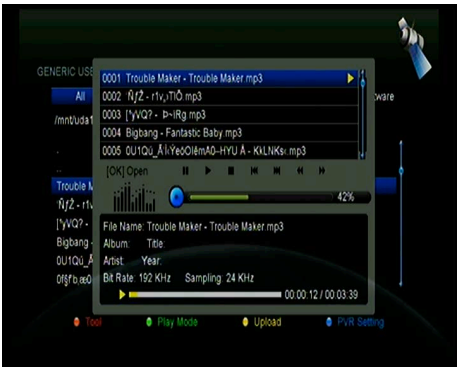
◄◄: Fast rewind.

►►: Fast forward.

PAUSE/||: Pause.

VOL+/VOL-: Adjust volume.

EXIT: Exit playing state and return to file list menu.



2. Picture

1) Press the ◄/► to highlight the **Picture**.

2) Press the ▲/▼ to change the folder or file and press the **OK** button to open the folder or play the picture.

Tip: *You can press the* ***Green*** *button to go to* ***Play Mode*** *Set the* ***Photo View Mode*** *state on* ***Full Screen, 2x2 Thumbnail*** *or* ***2x3 Thumbnail*** *in the USB menu. The picture followed is 2x2 Thumbnail mode.*

OK: View the photo.

▲/▼/◄/►: Highlighted the previous/next photo when photo view mode is ***2x2 Thumbnail*** *or* ***2x3 Thumbnail.*** ◄/► button also can rotate the picture when photo display of full screen.

PAUSE/||: Pause.

EXIT: Exit the current menu.

3. Movie

1) Press the ◄/► to highlight the **Movie**.

2) Press the ▲/▼ to change the folder or file and press the **OK** button to open the folder or play the movie file.

OK: View play list or play the highlighted file in the play list.
►: Play the file.
PAUSE/||:Pause.
■: Stop playing file.
◄◄: Fast rewind.
►►: Fast forward.
INFO: Display the playing progress. In this menu, press the **INFO** button again to display the file's detail information.
AUDIO: Set the audio language.
SUB: If the file has subtitle, press the **SUB** button can change the subtitle.
VOL+/VOL- : Adjust volume.
Find&(0-9): Jump to position as you like.
EXIT: Exit the current menu.

4. PVR

1) Press the ◄/► to highlight the **PVR**.

2) Press the ▲/▼ to change the folder or file and press the **OK** button to open the folder or play the PVR file.

You can playback the files you recorded. And the recorded files are saved in folder named ALIDVRS2.

OK: View play list or play the highlighted file in the play list.
►: Display playing progress.
PAUSE/||: Pause or Step.
■: Stop playing file.
◄◄: Fast rewind.
►►: Fast forward.
INFO: Display playing progress. In this menu, press the ***INFO*** button again to display the EPG information.

AUDIO: Set the audio language.
SUB: If the file has subtitle, press the **SUB** button can change the subtitle.
TXT : If the file has teletext, press the **TXT** button can display the teletext.
CH+: Mark on current time when info bar display.
CH-: Jump to mark when info bar display.
Find&(0-9): Jump to the valid time that you input.
◄/►: Jump to forward or rewind of a time interval when info bar display.
EXIT: Exit the current menu.

5. Play List

You can play the movie/photo/music/PVR files in the Play List.

1) In the ***USB Menu*** highlight a ***movie/ photo/music/PVR*** file and press the **FAV** button to mark it, then press the **GREEN** button to enter the ***Play List*** menu, you will see the files marked included in play list.

2) In the ***movie/ photo/music/PVR Play List***, press **FAV** key to add the all available files to the Play List. (Just according to the help information)

3) In the ***movie/ photo/music/PVR Play List***, highlight the movie/photo/music/PVR file and press the **Red** button to mark it, then move it to the destination press OK to confirm, then you can move the marked file to destination.

4) Press the **GREEN** button set the ***Play Mode***.

5) Press **YELLOW** key to delete highlighted file from ***Play List***.

6) Press the **BLUE** button to delete all files from ***Play list***.

9. Basic Operation

9.1 Audio

You can select the language you prefer in ***Audio*** if the current program is available in multiple audio languages.

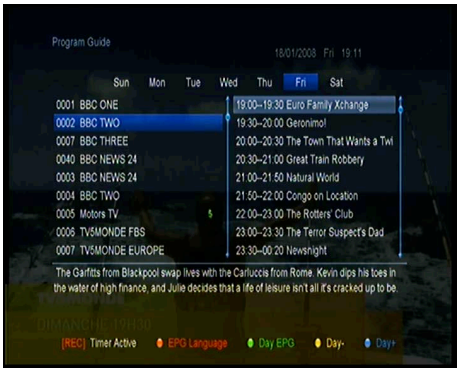
1. Press the **AUDIO** button.
2. Press ▲/▼ button and then press the **OK** button to select the audio language you prefer.
3. Select audio direction (***Left***, ***Right***, ***Stereo***) using the ◄/► button.
4. Press the **EXIT** button to close.

9.2 EPG

You can view the EPG information of all channels in time and date order.

1.Press the **EPG** button.

2. Press the **GREEN** button to switch EPG mode between ***Weekly EPG*** and ***Day EPG***.


Program Guide
18/01/2008 Fri 19:11
Sun Mon Tue Wed Thu Fri Sat
0001 BBC ONE
0002 BBC TWO
0007 BBC THREE
0040 BBC NEWS 24
0003 BBC NEWS 24
0004 BBC TWO
0005 Motors TV
0006 TV5MONDE FBS
0007 TV5MONDE EUROPE
19:00–19:30 Euro Family Xchange
19:30–20:00 Geronimo!
20:00–20:30 The Town That Wants a Twi
20:30–21:00 Great Train Robbery
21:00–21:50 Natural World
21:50–22:00 Congo on Location
22:00–23:00 The Rotters' Club
23:00–23:30 The Terror Suspect's Dad
23:30–00:20 Newsnight
The Gairfitts from Blackpool swap lives with the Carluccis from Rome. Kevin dips his toes in the water of high finance, and Julie decides that a life of leisure isn't all it's cracked up to be.
[REC] Timer Active
EPG Language
Day EPG
Day-
Day+

Weekly EPG:

1) Press the ▲/▼ button to change program.

2) Press the **YELLOW/BULE** button to change the date, and it displays the EPG list in one day of the selected channel.

3) Press **OK** button, then press ▲/▼ button to highlight the EPG event which you want, and the current EPG detail information will display on the bottom of screen.

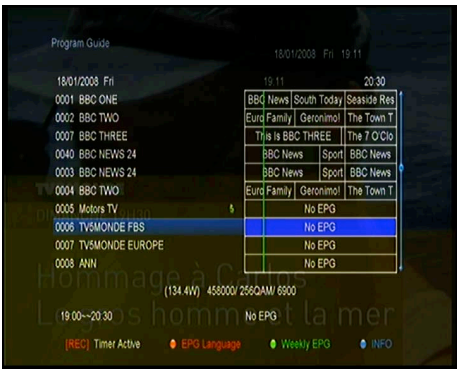
Highlight the EPG event which you want, press the **RECORD** button to enter ***Timer Setup*** menu. After setup, press the **OK** button can add the EPG event to the Timer.

4) Press the **RED** button to switch EPG language.

Day EPG:

1) Press the ▲/▼button to change channel.

2) Press the ◄ /► button to change EPG event of the highlighted channel.



3) Highlight the EPG event which you want, press the **RECORD** button to enter ***Timer Setup*** menu. After setup, press the **OK** button can add the EPG event to the Timer.

4) Press the **RED** button to switch EPG language.

5) Press the **BLUE** button to display the detail information of the current event EPG.

9.3 Subtitle

You can select the language for the subtitle if the program provides subtitle information.

1. Press the **SUB** button.

2. Select the required subtitle language and press the **OK** button. The subtitle of the selected language will be displayed at the bottom of the screen.

9.4Teletext

You can view the teletext

P100SAU100 ZDFtext Mi 10.12.08 16:46:32
ZDF
Mit dem Zweiten sieht man besser
Dramatischer Abschwung befürchtet 120
Neue Regeln für Datenschutz 124
Kabinett für Anti-Piraten-Einsatz 126
Rekordpreisverfall im Großhandel 134
Bayern ohne Lucio und Ze Roberto 204
Barbarez will in HSV-Aufsichtsrat 210
Hoffenheim holt Timo Hildebrand . 211
16.15 Wege zum Glück 317
17.00 heute - Wetter
Freie Fahrt auf den Autobahnen 570
Ein Stern für Kiefer Sutherland ... 801

information of this program.

1. Press the **TXT** button.
2. Press the ▲/▼ button to page up or page down.
3. Press the **NUMERIC(0-9)** buttons can go to the designated page directly.
4. Press the color button can back to the previous page.

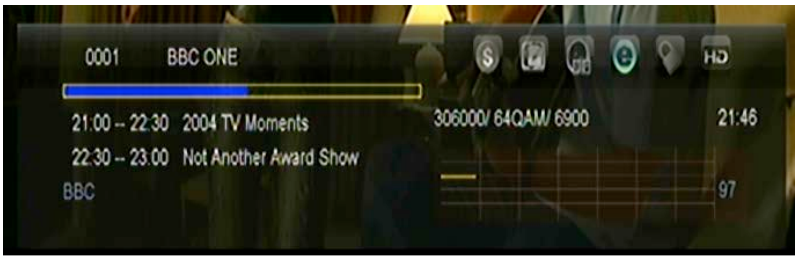
9.5 Find channel

You can find the channels you want quickly just by pressing the **FIND** button directly. Or by pressing ***Blue button*** in **OK *List/FAV List***.

9.6 Program Information

You can view the program information by pressing the **INFO** button while watching a program.

1. General Information



: It is a FTA program.
: It is a scramble program.
: The sound of current program is not Dolby.
: The sound of current program is Dolby.
: Current program has no EPG information.
: Current program has EPG information.
: Current program has no teletext information.

: Current program has teletext information.

: Current program is unlocked.

: Current program is locked.

: Current program is not a HD program.

: Current program is a HD program.

2. EPG Information

Press the **INFO** button twice to view the detailed EPG information, press ◄/► to switch current and next and press the **INFO** button once more to hide the detailed EPG information.

10. Channel List

This chapter will help you manipulate the channel list.

10.1 OK List

1) Press the **OK** button to enter the channel list while watching a program.

2) Press the **RED** button to switch the channel list type. (**All Channels/FTA**

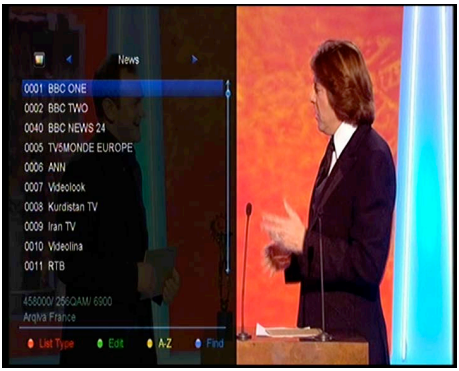
Channels/Scramble Channels/HD Channels)

3) Press the **GREEN** button to list the channels by Provider.

4) Press the **YELLOW** button can help you find the channel quick by the first character of name.

5) Press the **BLUE** button to enter the ***Quick Find*** menu.

10.2 Favorite List



1) If you have set several favorite lists, press the **FAV** button can enter the favorite list.

2) Press the **RED** button to change different favorite list and press the **OK** button can select a program in current favorite list.

3) Press the **GREEN** button to manipulate the favorite list channels (move, delete, rename, lock/unlock the channels of the favorite list).

4) Press the **YELLOW** button can help you find out channels quick by their first name.

5) Press the **BLUE** button can help you quickly find the channel you want.

Note: If you selected a favorite list, press the **CH+/CH-** button can only change the channels in this favorite list and press the **OK** button can only display the channels in this favorite list.

11. USB Control

11.1 Recording and Timeshift

1. Start Recording

1) You can press the ● button to start recording while watching program.

2) If you have set the timer, and set the ***Time Record*** on, it will start recording automatically according to the start time of the timer.

2. Stop Recording

1) You can press the ■ button to stop recording. If you don't press the ■ button, it will stop recording according to the record duration.

2) If you have set the timer, it will stop recording automatically according to the stop time of the timer.

3) If the free space on the USB HDD or USB disk is insufficient, recording will stop.

3. Watch the Other Program while Recording

At the same time, you can only watch the program from the same TP.

4. Other Operations while Recording

While the recording channel is current channel, press the **INFO** button can display the recording time. And press the **INFO** button twice can display the detail information of the recording. Press the ► button will enter the playback mode. Press the ● button can set the record duration. Press the **PAUSE/||** button can pause recording, and continue recording by press **PAUSE/||** button again. Press the ◄◄/►► button can fast rewind or fast forward in playback mode.

5. Timeshift

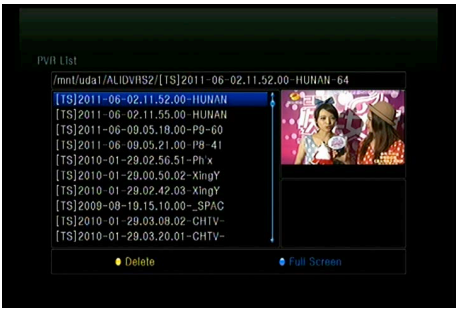
Timeshifte allows you to pause a live broadcast and return to it later and continue where you left off.

Press the **||** button to start timeshift. While it is in timeshift mode, press the ► button

can play the program, press the **INFO** button can display the recording information, press the **PAUSE/||** button can pause or play the program, press the ◄◄/►► button can fast rewind or fast forward. Press the ■ button to stop timeshift. If you change to another program or do other operations, it will stop timeshift but still record.

11.2 PVR List

You can enter the PVR list directly and then play the PVR file. In the PVR list you also can delete the PVR files.



1. Press ► button enter the PVR list when watching program.
2. Press the ▲/▼ to highlight the PVR file you want to play, press the **OK** button to play in small screen.
3. You can press **BLUE** button to play the PVR file in full screen. And press **Exit** button will return to the PVR List.
4. If you want to delete PVR files, first you must press the ▲/▼ to highlight the PVR file you want to delete, and press the **YELLOW** button to delete.

12. Additional Information

12.1 Trouble Shooting

Before contacting your local service centre, please read the tips below carefully. If the problem persists after completing the following procedure, please contact your local product distributor or service centre for further instructions.

1. No message displayed on the front display. (The product will not switch on.)

• Check the main power cable and make sure it is plugged into a suitable power outlet.

• Check that the mains supply is switched on.

• Connect the power cable to a different power outlet.

• Check that the power switch is on at the rear of the product. (where applicable)

2. No picture

• Make sure that the product is powered on and in operation mode. (Press the STANDBY button)

• Make sure that the AV/HDMI/YUV cable is firmly connected to the TV.

• Make sure that the antenna cable is properly connected to the product.

• Be sure to activate channel search.

• Check the brightness level of the TV.

• Check if the channel is currently on air. Contact the broadcaster to ensure that the channel is running.

3. Poor picture/sound quality

• Make sure there is no mobile phone or microwave oven near the product.

4. No or poor sound

• Check that your AV/HDMI cable is connected correctly.

• Check the volume levels of your TV set and the product.

• Check if the product or TV is on mute.

• Check audio type or soundtrack option. (where applicable)

5. Remote control does not operate.

• To control the product, the top end of the remote control should point directly towards the receiving part of the product.

• Remove and reinsert the batteries in the remote control.

• Replace the batteries in the remote control for a new set.

6. Cannot connect network .

• Make sure the network is good.

• Make sure the Ethernet cable is inserted firmly to the LAN router.

- Make sure the Wi-Fi can work on other device.
- Input the Wi-Fi password again.
- Get auto IP again.
- Restart the receiver again.

CryptoBox 550HDC

HD Digital Cable Receiver

MediaPlayer